

Andersen Quartz

Data Sheet

Designer EV Charging



Textured



Metallics



Accoya Wooden Trim



Andersen Carbon



Key Features

- Available as socketed or tethered
- 7-Year warranty
- Over 100 colour and finish combinations
- Solar integration
- Dynamic Load Management
- Available with 7kW or 22kW charging capabilities
- 5.5m, 8.5m (7kW only) and 6.5m (22kW only) cable options
- Modular Design
- Lifetime Concierge Service
- Optional Digital Display Screen

Charging Specification	Dimensions	Cleaning
• 3kW, 7kW, 22kW fast charging • IEC 61851-1 mode 3 Compliance with IEC 62196-2	• 286 x 172 x 110 mm	• Clean using a damp cloth and dry with a soft cloth
Standards	IP Rating	Warranty
• CE Certified • OZEV accredited	• Enclosure IP65 • Type 2 plug IP44 (tethered only)	• 7-year warranty if installed by Andersen EV or an approved affiliate • Refer to Andersen warranty terms
Security	Andersen App	Fault Monitoring
• Andersen App enables remote charge point locking • 128-bit data SSL AES encryption for smart connectivity • Bluetooth with TLS encryption	• Remote software locking of the charge point • Charge reporting • Charge time scheduling • Over-the-Air updates • Solar monitoring and management	• Real-time health monitor system • Start up self test • Earth monitoring • Contactor fault detection • PME monitoring
Device Support	Evoflek Cable (tethered only)	Adaptive Load Management
• Apple iOS mobile device • Android mobile devices	• 4mm Live Conductors / 32 A max current • High Performance, ultra-flexible cable	• Wired current sensor • Current reducing hardware • Dynamic Management
Operating Specifications	Light Features	Internal Electrical Specification
• Humidity to 95% RH non condensing • -25 Celsius to +45 Celsius	• Front LED status light • Charge socket illumination (socketed only)	• Supply voltage 230v/400v AC • Supply Frequency 50/60 Hz • Open-PEN technology conforming to 722.411.4.1 (v)
Device Connection	Installation Method	Impact Protection
• 802.11 b/g/n support • 802.11 n (2.4 GHz), up to 150 Mbps • Bluetooth 5 (setup only)	• Mounted to a permanent structure • Installed between 0.75m – 1.2m from ground level • IP65 can be installed indoors or outdoors	• IK10 rating
Enclosure Materials	Recommended Upstream Protection	Internal Protection
• Aluminium • Accoya® Wood • Polycarbonate Blend • Hydro-Graphic Carbon	• 40a Type A RCBO (61009) or Type A RCD (61008) + 40a B curve MCB (60898)	• 6mA DC protection EN62955